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(54) **Method of mounting RF transponders on containers**

(57) A container 10 comprises a reflective contents 16 which, in use, reflects radio frequency energy. A transponder 22 of a radio frequency identification is mounted on the container. The identification system operates with an energizing signal having an operating wavelength. The transponder comprises an antenna 26 comprising a feed element 26.1. The feed element is spaced from reflective contents 16 by an electrical distance of at least $1/100$. A dielectric medium 20 is located between the feed element and the reflective element, to space the feed element from the reflective contents.

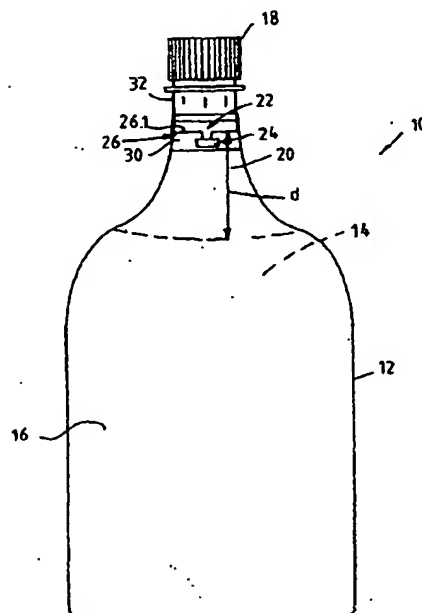


FIGURE 1



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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 7807

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 December 2001	Examiner de Ronde, J.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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